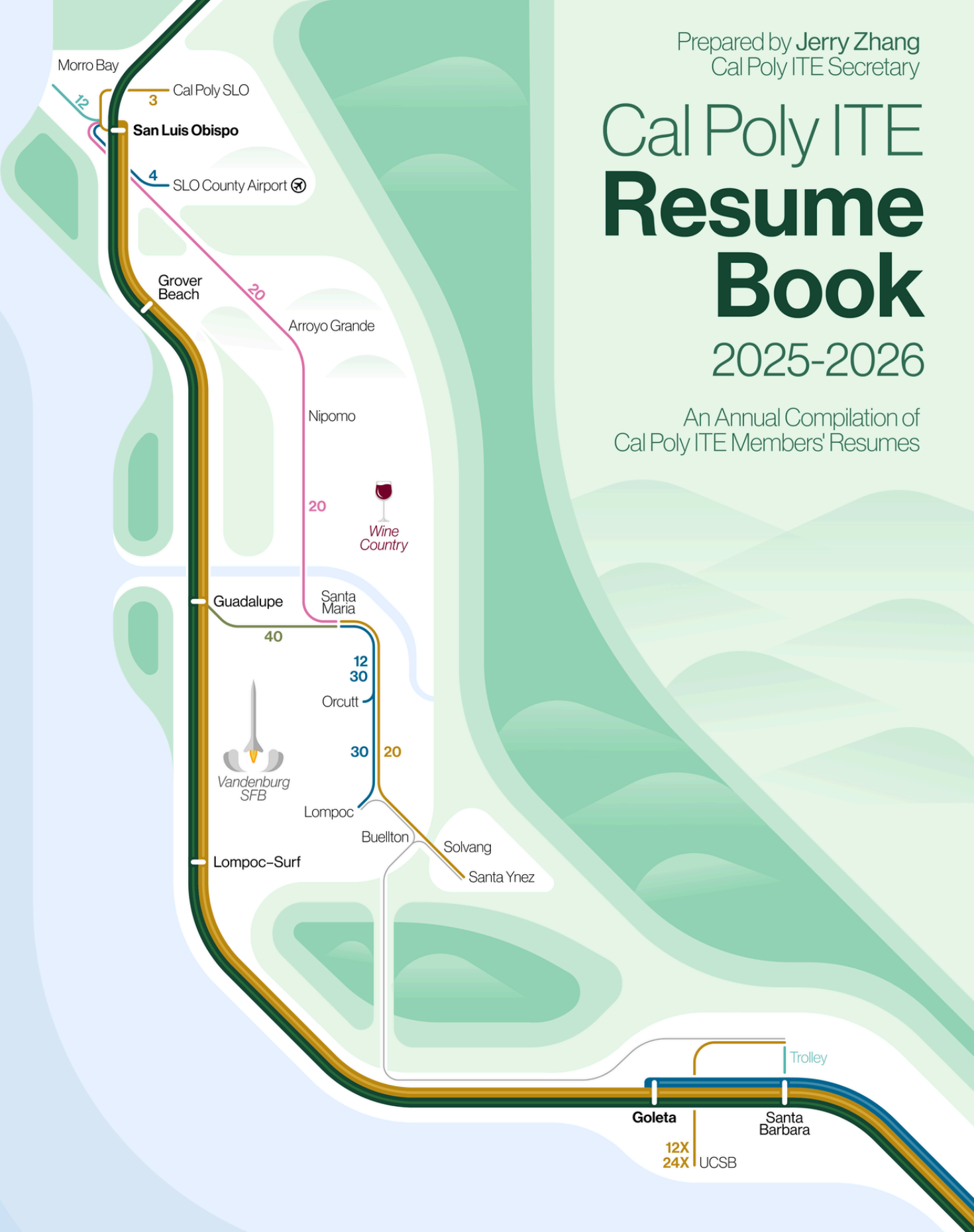


Prepared by Jerry Zhang
Cal Poly ITE Secretary

Cal Poly ITE Resume Book

2025-2026

An Annual Compilation of
Cal Poly ITE Members' Resumes



CAL POLY ITE 2025-2026 RESUME BOOK

The Cal Poly ITE chapter, established in 1974, connects and educates young aspiring transportation professionals. Growing significantly, it facilitates networking, exploration of career opportunities, and community impact through sessions, site tours, conferences, and events. Our ever-expanding chapter introduces new initiatives like Mario Kart, the SLO Transpo Mixer, Student Leadership Summit, and increased volunteering and social activities. Exciting developments are always on the horizon!

WORDS FROM OUR PRESIDENT



Friends and Sponsors of Cal Poly ITE,

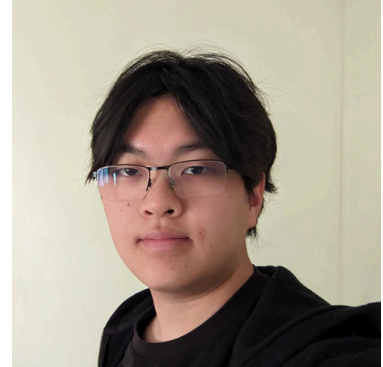
This has been an amazing year for our club so far! We've launched our Industry Mentorship Program, planned dozens of events, and more. None of this would be possible without your generous sponsorship and continued support. Thank you for making it all happen!

Our club has also brought together a diverse group of students from every class year. This mix has made meetings more engaging, conversations more meaningful, and events more dynamic. It has been exciting to see students learning from one another and bringing different perspectives to the table!

Thank you again for supporting Cal Poly ITE and our members. We're excited about what's ahead this year and hope you'll continue to stay connected, and we encourage you to reach out to the students included in this resume book!

Olivia Saldana
Cal Poly ITE President

LETTER FROM THE EDITOR



Welcome to the Cal Poly ITE 2025-2026 Resume Book! This collection highlights the passion and skills of dozens of students who are excited to leave a mark on the world through transportation engineering!

In every subject from vision zero to complete streets, from higher level planning to nuts and bolts traffic operations and management, these students are ready to tackle the transportation problems of today and tomorrow. We hope this book connects you with the fresh talent that you are looking for!

Thank you for flipping through, and we are excited for the opportunities that this creates for all!

Jerry Zhang
Cal Poly ITE Secretary

Thank You for your continued support!



Maggi Benson

(415) 792-3448 • maggibenson.sa@gmail.com

Education

California Polytechnic State University, San Luis Obispo

Bachelor of Science, Civil Engineering

Minor, City & Regional Planning

Expected Graduation: June 2026

Senior, GPA: 3.92

Dean's List, 10/10 Quarters

Relevant Coursework

Intelligent Transportation Systems, Public Transportation, Transportation Policy and Planning, Transportation Theory, Traffic Engineering, Fundamentals of Transportation Engineering, Construction Management & Project Planning, Water Resources Engineering + Hydraulics Laboratory, Climate Action Planning, Planning Theory, Building Information Modeling, Statistical Methods for Engineers, Programming Applications in Engineering, Computer Aided Drafting in Civil Engineering

Work Experience

Intern

GeoSolutions, Inc.

June 2025-Present

San Luis Obispo, California

- Prepared soils reports and other documents pertaining to residential and commercial construction projects
- Assisted in recording boring logs and operating machinery in the field
- Assisted in performing laboratory tests to ASTM standards

Barista

Starbucks Coffee

June 2021-September 2022, October 2024-June 2025

San Luis Obispo, California

- Provided customer service to a large number of patrons
- Adapted to working in a fast-paced environment
- Worked amongst a team of people, juggling various roles and responsibilities

Skills

Software: AutoCAD, Civil3D, Revit, Bluebeam Revu, Synchro Studio, Sidra Intersection, Microsoft

Office Suite, Adobe Suite, SketchUp, Minitab

Very strong writer and oral communicator

Effective and confident in public speaking/presentations

Adept learner and problem solver

Extracurricular Activities

Member, Institute of Transportation Engineers, student chapter

Member, 2026 ASCE Transportation Design Team

Radio disk jockey, student-led radio station KCPR-FM

HARRISON CHU

UNDERGRADUATE STUDENT

Contact: (626) 353 - 4298

Email: hwchu@calpoly.edu

LinkedIn: www.linkedin.com/in/harrison-chu-eit-378a14298

EDUCATION

California Polytechnic State University, San Luis Obispo - Bachelor of Science in Civil Engineering

GPA: 3.5, Dean's List for 4 quarters. Expected graduation in June 2026

Relevant Coursework: Intro to AutoCAD, Linear Analysis, Engineering Surveying, Mechanics of Materials I and II, Fluid Mechanics, Programming Applications in Engineering, Civil Engineering Materials, Structural Engineering, Water Resources Engineering, Hydraulics Lab, Geotechnical Engineering, Reinforced Concrete Design, Fundamentals of Transportation Engineering, Traffic Engineering, Highway Pavement Designs

Current Courses: Intelligent Transportation Systems, Airport Planning and Design

PREVIOUS EDUCATION

Gabrielino High School: 2019 - 2022, GPA: 4.3

Arcadia High School: 2018 - 2019, GPA 3.8

EXPERIENCE

Delegate - Student Leadership Summit - Irvine, CA

Jan 2026

- Actively participated in workshops focused on improving conflict resolution, collaboration, and leadership development
- Collaborated with other student leaders from various backgrounds and environments to tackle design problems
- Represented Cal Poly SLO in an inter-district conference and strengthening relationships with related universities

Captain - SLO Collegiate Esports - San Luis Obispo, CA

September 2022 - June 2025

- Actively participated in a collegiate esports team with leadership responsibilities
- Established a team bond and helped resolve differences to reinforce an idea of teamwork
- Analyzed mistakes made in previous matches and created personalized regimens for each team member

Field Marketer - MARQUIS - Los Angeles, CA

July 2024 - July 2025

- Compiled data based on customer feedback and developed strategies to enhance customer experience
 - Proactively adapted marketing techniques to best appeal to various types of customers
 - Demonstrated ability to work effectively in both individual and collaborative environments
-

SKILLS

Languages

- Adept English writing/speaking skills
- Basic Spanish writing
- Basic Burmese speaking

Programs/Technologies

- Proficient with Google Sheets, Microsoft Excel, Microsoft Word, and Microsoft Powerpoint
- Familiar with AutoCAD, Revit, SYNCHRO, CIVIL 3D, Sidra

Soft Skills

- Listening, Speaking, Communication, Organization, Flexibility, Taking initiative

AWARDS/CERTIFICATIONS

Certifications

- Engineer-in-Training (EIT), certificate number 185857

INTERESTS & HOBBIES

- Snowboarding
- Hiking
- Studying/Playing Poker
- Weightlifting

Gabriel Duval, E.I.T.
(916) 272-4224 (cell)
gabefduval@gmail.com (personal)
[Gabriel Duval | LinkedIn](#)

Fourth year civil engineering student with a focus in Transportation and Geotech/Geophysics at Cal Poly San Luis Obispo. Looking for full-time work in San Diego CA in Fall of 2026.

Education and Leadership:

Student at CSU Cal Poly San Luis Obispo - Graduating June 2026 with B.S. in Civil Engineering

Officer in Cal Poly Institute of Transportation Engineers (ITE)

- 2025-26 Speaker Coordinator
 - Connect with professionals and bring companies for club meetings
 - Plan social meetings and build community in ITE
- 2024-25 Professional Coordinator
 - Planned events for members to learn and grow technical skills
 - Organized out-of town overnight firm tours and industry partner events
- Helped to start WTS within Cal Poly ITE to help promote gender diversity and inclusion

Certified ACI Concrete Field Testing Technician Grade I - exp. 8/27/2030

Internship Experience:

Roadway Engineering Intern at Consor (Summer 2024)

- Heavy use of AutoCAD and Civil3D for corridor design
- Used Excel to prepare cost estimate reports and conduct quantity checks

Favorite Project: While working on redlines for a road in Monterey, I noticed an alignment passed through a recently marked Environmentally Sensitive Area. It ended up being the first alignment I altered and designed completely on my own using Civil3D!

Materials Field Engineering Intern at Terracon (Summer 2025)

- Field testing materials such as soils, concrete, and anchors during all stages of construction
- Worked on a geophysical MASW survey using geophones to collect seismic data
- Laboratory testing to determine material characteristics such as Atterberg limits and compaction curves
- Learned engineering leadership while helping to manage projects and write proposals

Favorite Project: At the end of my internship, I was assigned to work a job on Beale AFB every day for almost two weeks, all on my own. I ended up building relationships with the other people on site, and it was very rewarding to be trusted by Terracon and the contractors to do the job right. I learned a lot about communicating and the importance of gaining respect and trust in engineering.

Technical Skills:

- AutoCAD, Civil3D, SketchUp, Revit
- Excel and VBA programming
- Laboratory and field materials testing and methods
- Land surveying
- Technical writing

Other Project Experience:

Placed 3rd place nationally for ASCE Daniel Mead technical paper submission

- Discusses the place and ethics of A.I. in civil engineering

Worked with researcher Kevin Krizek to host the Emergency Streets Competition

- Brought ITE club members to three different sites in San Luis Obispo, then created renderings of possible treatments to increase safety

Skills and Personal Traits:

- Reliable and responsible
- Friendly, socially adept, works well with a team
- Desire to acquire new skills and solve problems
- Love of understanding the 'why' behind everything

Hobbies and Interests:

Have played the drums for 11 years, and have been taking lessons again to learn jazz styles

Recently started bike commuting and learning more about how to work on and build bicycles

Love reading books, mainly sci-fi

Very interested in understanding the physical world, which led me to engineering

References available upon request

Nicholas Giang

Sacramento, CA
linkedin.com/in/nicholas-giang

(916) 201-9257
giangnick20@gmail.com

Education

California Polytechnic State University, San Luis Obispo

Expected Graduation Date: June 2026

- Bachelor of Science in **Civil Engineering**

GPA: 3.95

Work Experience

Intern – Transportation Planning and Design – CONSOR Engineers (June – September 2025)

- Developed multiple exhibits including R/W limits and acquisition, utility maps, conceptual designs, construction easements, and environmental impact areas in AutoCAD using existing base files.
- Designed, annotated, performed quantity takeoffs, and cut sheets for roundabout plans and curb ramp designs using Caltrans and local standard plans.

Intern – Sacramento County Department of Transportation (June – September 2024)

- Analyzed and compiled comprehensive data on gate submittals, facilitating efficient processing of new gate plans through the condition and plan check stages.
- Prepared planning condition reports for land development projects by gathering and applying county standard plans to plan review, entitlement processes, and conditions of approval.

Intern – Elk Grove Unified School District, Facilities & Planning Department (May – August 2022)

- Created and implemented a plan to relocate assets of the Sheldon High School woodshop so that reconstruction of the first damaged areas could proceed within allotted time.
- Compiled data on construction costs of District field turf and track projects and created a proposed timeline and cost of future maintenance and replacement of those facilities.

Intern - Elk Grove Public Works Department Traffic Division (July 2021)

- Critically analyzed historic traffic data to determine the impact that COVID-19 had on traffic patterns.
- Produced basic sensor and camera monitoring areas for new and updated intersections.

Clubs and Projects

PSWS Transportation Design Competition Team Captain (2025) – 2nd Place

- Planned and designed a multimodal transportation hub serving Brightline West's Rancho Cucamonga Station, to develop integrated roadway, pedestrian, and bicycle circulation plans while incorporating ADA standards, safety enhancements, and sustainable design practices.
- Oversaw technical deliverables and project coordination, directing traffic modeling, cost-benefit analysis, and CAD-based site layout development.

ITE Project Coordinator - Interdistrict Transportation Competition Team Captain (2024) – 3rd Place

- Led and managed competition team to create preliminary plans and initial cost estimates in support of creating a mobility hub with transit-oriented development at Rockridge BART.
- Presented the improvements and design to a panel of professionals, leading the team to place 3rd out of 20 teams.

Technical Skills

Software: AutoDesk, AutoCAD, Civil 3D, Synchro Trafficware Analysis, Topographic Surveying, Microsoft Office, C++, Java, Python, Excel VBA, Video editing software (WeVideo, Camtasia, Photoshop, OBS Studio)

Charles Kullen

charliekullen@gmail.com | (484)-524-3920 | LinkedIn: linkedin.com/in/charleskullen

Education

California Polytechnic State University, San Luis Obispo

- B.S. Industrial Engineering – GPA: 3.78
- Expected Graduation: June 2026

Technical Experience

Project Engineer Intern | Novonosis

Salem, Virginia | June 2025 – September 2025

- Managed capital projects including schedule, scope, budget development, safety, staffing, design, procurement, installation, start-up, and project handover for manufacturing plant.
- Overhauled contractor/sub-contractor pre-approval management system, creating a database streamlining onboarding, training, and badging access.

Senior Project | Robust.AI Robot Tote Loading Optimization

San Carlos, California | September 2025 - Present

- Collaborating with a multidisciplinary team to design and model optimized tote load/unload workstations for AI powered robotic order picking systems.
- Developing conceptual workstation layouts, CAD models, and simulations for tote unloading, staging, and reloading.
- Integrating ergonomic and human-factors considerations into workstation design to improve safety and efficiency.

Consultant for Training App Development | Rogall + Co.

Morro Bay, California | September 2024 – March 2025

- Collaborated with a team through Systems Optimization Club to design a platform for training contractor staff.
- Focused on delivering accessible training content in both English and Spanish for over 40 employees.
- Delivered a training process feedback loop for evaluating technician skills.

Process Improvement Project | Celia Chocolatier

San Luis Obispo, California | September 2023 – December 2023

- Optimized chocolate production layouts using 5S and time studies to increase throughput.
- Designed a custom volumetric scoop and implemented a training checklist, resulting in faster production.

Additional Experience

STEM Course Study Session Teacher | Cal Poly Writing and Learning Center

San Luis Obispo, California | September 2024 - Present

- Applying technical communication skills to explain concepts, strengthening team problem-solving.
- Assisting students in lower division courses such as calculus, statistics, physics, mechanics of materials.

Leadership

Cal Poly Engineering Ambassadors Tour Guide | October 2023 - Present

- Leading engineering campus tours for prospective students and industry representatives.
- Serving as Training Chair (2025) and Alumni Chair (2024).

Cal Poly Inter Housing Council Vice President of Operations | September 2023 – June 2024

- Served as an elected voice between residents and University Housing to improve housing.
- Performed record keeping, event planning, and financial management of \$3,000 event budget.

Skills

Technical Tools: MS Excel, MS Office, Python, R, SQL, Bluebeam, AnyLogic, AutoCAD, Minitab/JMP

Engineering Processes/Coursework: Transportation Engineering, Financial Analysis, Statistical Analysis, Lean

Soft Skills: Project Management, Data Driven, Leadership, Communication, Adaptability, Sustainability-Minded

Marcus Lau

(669) 220-9695 | 2020laum@gmail.com | San Jose, CA

EDUCATION

California Polytechnic State University, San Luis Obispo

Bachelor of Science, Civil Engineering | September 2024 - Present

Current 2nd-year student - 3.97 GPA

Relevant coursework - CE 113 (AutoCAD), BRAE 239 (Surveying)

WORK EXPERIENCE

Cal Poly Mathematics Department | San Luis Obispo, CA

Grader | October 2025 - December 2025

- Graded quizzes for over 50 students in a Calculus IV class in an efficient, consistent manner
- Coordinated with a Math Department professor regarding grading methods and timelines

LEADERSHIP EXPERIENCE

Cal Poly Society of Civil Engineers | September 2024 - Present

2025 CAIRC Aviation Committee Volunteer | February 2025 - July 2025

- Assisted with researching and evaluating two major California airports using capacity and condition metrics for the 2025 California Infrastructure Report Card

PSWS Team Member | January 2025 - April 2025

- Developed elements of an access plan for Brightline West's Rancho Cucamonga terminus
- Conducted research on existing site conditions including roads, parking, and transit services

PSWS Team Captain | January 2026 - Present

- Currently developing a plan to replace the I-710 South Stub in Alhambra, with an emphasis on improving local pedestrian and cycling connections

Cal Poly Institute of Transportation Engineers | September 2024 - Present

ITC Team Member | October 2024 - November 2024

- Developed elements of a multimodal access plan at Rockridge BART station and conducted research on existing site conditions

Project Coordinator | September 2025 - Present

- Led a corridor improvement plan in downtown Davis for a transportation design competition, using Civil3D to visualize changes to street layout and green infrastructure
- Helped complete a report and 8-minute presentation of downtown Davis plan
- Worked with a professional mentor to prepare a proposal to study trip generation and parking demand data for a local credit union

BENJAMIN LEI

San Luis Obispo, CA | (510) 484-1536 | benleif430@gmail.com | [LinkedIn](#)

EDUCATION

California Polytechnic State University

Master of Science, Civil and Environmental Engineering (Dec 2026)

University of California

Bachelor of Science, Mechanical Engineering (Dec 2015)

San Luis Obispo, CA

Cumulative GPA: 4.00

Berkeley, CA

Cumulative GPA: 3.13

PROJECTS

Interdistrict Transportation Competition (ITC)

Davis, CA

Team member

Oct 2025 - Nov 2025

- **Analyzed one-way vs two-way street configurations** for a corridor redesign and provided design guidance to mitigate potential risks.
- **Performed a Level of Traffic Safety Analysis (LTSA)** to determine optimal bicycle infrastructure implementation.
- **Collaborated with a team of student engineers** and earned 4th place out of 20 teams.

[ArcGIS StoryMap - Can SB79 Solve CA's Housing Crisis?](#)

- **Translated state regulations (SB 79) into measurable spatial outcomes**, and used GIS to determine potential housing capacity near transit stops in LA County.
- **Received a grade of 100%** for my project presentation and ArcGIS StoryMap.

WORK EXPERIENCE

Fathom Manufacturing

Oakland, CA

Additive Manufacturing Project Coordinator

Jul 2023 - Sep 2025

- **Spearheaded a \$70k project** with Nike by problem-solving and anticipating customer needs.
- **Led a presentation** of a sales tool (SmartQuote) which improved sales efficiency and made SmartQuote the de facto funnel for all sales opportunities.
- **Received 10 peer-nominated "ELEVATE" recognitions** for embodying company values, with these acknowledgments being showcased company-wide.

Bike East Bay

Oakland, CA

Volunteer (40+ hrs)

Feb 2024 - Aug 2025

- **Raised over \$1000 and cycled over 100 miles** to support active transportation
- **Promoted complete streets and safety** for the bicycling community by representing the organization at local events.

SKILLS

ArcGIS Pro | Community Outreach | Project Management | Technical Writing | MS Office

Alyssa Luu

(925) 557-0627 • aluu27@calpoly.edu • linkedin.com/in/alyssa-luu9 • San Ramon, CA

Education

California Polytechnic State University, San Luis Obispo

Bachelor of Science in Civil Engineering, expected June 2028

GPA: **3.99** Dean's List – **4 Quarters**

Study Abroad: Engineering in Rome: Mechanics, Winter 2026

Relevant Coursework:

Design Principles of Civil Engineering

- Learned introductory concepts in all focuses of civil engineering

Computer Aided Drafting in Civil Engineering

- Gained in depth experience of AutoCAD

Building Information Modeling

- Learned about project development from concept to 3D model including time schedule and costs
- Practiced use of various modeling and organizational softwares; Revit, SketchUp, Procore, Assemble

Engineering Surveying

- Experience with fundamentals of TopCon Total Station and topographic mapping

Activities

Institute of Transportation Engineers – Cal Poly SLO – Social Coordinator

- Plan social events to foster internal and external connections with other engineering and city planning clubs
- Attend student conferences to listen to industry professional presentations of ongoing and past projects

Water-Energy Sustainability Training Team – Cal Poly SLO – Environmental Engineering Researcher

- Run nitrite concentration tests and report on US Department of Energy funded wastewater management research

Concrete Canoe Project Team – Cal Poly SLO – Competition Paddler

- Aid preparation and construction of 1st place winning canoe at the 2025 Pacific Southwest ASCE Symposium
- Attend regional and national competitions to support transportation, display, and presentation of canoe
- Enforce safety and efficiency in tasks that use utilize materials such as flammable substances and power tools

Work Experience

Engineering Intern – iSenseCloud Inc. – San Jose, CA, Summer 2025

- Performed and reported on material testing, including use of high-temperature furnaces, for AMAT samples
- Designed and fabricated custom 3D-printed elements with CAD software to optimize organizational system
- Conducted quality assurance durability testing for developing products before release

Instructional Student Assistant – Cal Poly Math Department – Winter, Spring 2025

- Coordinated weekly with professor to collect, grade, and return work for Calculus 3 sections

Assistant Manager – KUMON San Ramon, North – August 2020 - September 2024

- Instructed students in rudimentary to high school level math and English skills
- Assessed student progress and discussed academics and behavior weekly with parents
- Trained 8+ employees on the job on student interaction, computer system usage, and file organization

Skills

AutoCAD, Bluebeam, Revit, SketchUp, Procore, Microsoft Excel, Time Management, Flexibility

Languages: Mandarin (Intermediate), Spanish (CA State Seal of Bilingual), Italian (Beginner)

Interests

Classical Flute, Knitting and Crochet, International Media, Travel, SSI Scuba Certified

Jorge Martinez

Napa, CA | (707) 474-7206 | jorge.1360.martinez@gmail.com

EDUCATION

Napa Valley College, Napa CA

Associate of Science in Mathematics and Physics (Expected May 2025)

Cumulative GPA: 3.79; President's Honor List (2021-2024)

Relevant Coursework: Calculus, Physics for Engineering, English

Vintage High School

Graduation: June 2021

EXPERIENCE

Napa Valley College – Napa CA

Mass Movement Research Intern

January 2024-April 2024

- Utilized GIS software to collect, analyze, and visually map factors that affect mass movement risk
- Conducted research on landslide risk factors, including soil composition, slope steepness, and weather patterns.
- Collected and analyzed soil samples across a property based on composition and uploaded results to GIS software.
- Presented research findings and visualized data using GIS mapping to an audience of faculty and students, demonstrating the association between soil properties and mass movement risk.

Napa Valley College – Napa, CA

Structural Analysis Research Intern

January 2025 – April 2025

- Collaborated with a team to conduct beam and truss analysis using online simulation tools (JHU Truss Simulator, SkyCiv Beam Calculator).
 - Evaluated structural behavior under various loading conditions and identified failure points and stress concentrations.
 - Contributed to research discussions and analysis interpretation throughout the internship period.
 - Presented findings in a poster presentation to college faculty and students, showcasing research methodology.
-

SKILLS

Technical: Proficient in using ArcGIS and Excel

Language: Fluent in English and Spanish

Research: Conducted research, analyzed data, and presented findings using visual tools

Collaboration: Worked closely with peers and professors on research projects, contributing to the design and analysis of field data

Activities

Napa Valley College SHPE Member

September 2023-Present

- Participated in workshops for creating resumes.
- Participated in events with professional engineers to discuss future plans, guidance, and advice.
- Involved in community building meetings with students of similar interests to create connections.

NISHANTH A. VEERAGANDHAM

nishanth.veergandham@gmail.com | 781-879-9511 | Lexington, MA

WORK EXPERIENCE

Mustang Consulting LLC Jan 2025 - Current

Associate Consultant (Winter 2026 client: Amazon) San Luis Obispo, CA

- Evaluated client operations to recommend improved strategies using data driven frameworks.
- Ranked in the top 6.5% of the 175 applicants, one of two first year associates in the firm

Lexington Transportation Advisory Committee Oct 2022 - Sept 2025

Secretary & Voting Member ('23 - Sept 2025) | Student Liaison ('22-'23) Lexington, MA

- Drove the creation and implementation of the "Limitless Pass" which raised >\$13,000 dollars in revenue and surpassed FY2024 sale goals by 400%
- Co-founded the *Lexington Transit Collective*, a non-profit group of 120+ members, advocating for public transportation development
- Launched 4 regional marketing campaigns to roll out updated bus routes with a team of 2 using GIS data to effectively target key markets

Nelson\Nygaard for City Of Boston Summer 2024

Data Analyst Contractor (Contractor through Transit Matters) Boston, MA

- Served as a contractor for the City of Boston through Nelson\Nygaard, an urban and city planning consulting firm focused on public transportation and accessibility
- Select work: Assisted on design of an efficient late night bus service for Boston collaborating with 120+ hospitals, workers unions, and universities *ultimately catalyzing the development of the proposal.*

Jetson Summer 2023

AI Summer Intern & Community Lead (Top 5% of intern class) Seattle, WA (Remote)

- Created virtual lesson plans and interactive in-app experiences on entrepreneurial education content for aspiring teen entrepreneurs on GPT based AI agents

LEADERSHIP

TransitMatters Labs Sept 2023 - May 2025

Data Analytics Volunteer Boston, MA

- Developed a data dashboard to promote transparency on MBTA operations cited in 3 state forums and 30+ articles, & received multi-state recognition

Lexington High School Drama Company Board Sept 2021 - May 2025

Head of Lighting & Board Member Lexington, MA

- Managed 4+ member team to acquire \$8K across 3 grants to procure and maintain 250+ lighting fixtures

VOLUNTEERING

Shishu Bharati Sept 2020 - June 2024

Assistant Language & Culture Teacher | 2023 PVSA Silver Recipient Lexington, MA

- Taught 130+ lessons to >150 elementary school students in Telugu Language and Indian Culture Studies

EDUCATION

California Polytechnic State University at San Luis Obispo, Class of 2029 Sept 2025 - Present

BS, Industrial Engineering Sophomore Standing San Luis Obispo, CA

Lexington High School, Class of 2025 Aug 2021 - June 2025

AP Scholar, 8 AP, 8 Honors, 1 Dual Enrollment (College Credit) Lexington, MA

SKILLS

Solidworks, Microsoft Suite, Data Analysis, Project Management, Marketing & Outreach, Fundraising & Grant Writing, UX/UI & Product Development, Python, JavaScript, Curriculum Design, Cross-Sector Collaboration

Pascal Martinez Chenu
832-247-3042
pascalmartinezchenu@gmail.com
pmarti82@calpoly.edu

Education

Cal Poly San Luis Obispo

- B.S. Civil Engineering (Sophomore)
 - Expected Graduation Date: June 2028
-

Academic Achievements & Awards

- Recipient of merit based Cal Poly Mosaic Scholarship
 - IB Diploma Program Graduate
 - AP Scholar Award
 - National Honor Society
-

Extracurricular Involvement

Institute of Transportation Engineers (ITE), Cal Poly

- Active member involved in transportation engineering topics and professional events

Society of Civil Engineers (SCE), Cal Poly

- Member participating in professional development and exposure to civil engineering disciplines

ACE Mentorship Program

- Participated in a team-based design competition designing a hospital building from scratch
 - Collaborated with peers under guidance from professional mentors in the AEC industry
 - Gained exposure to real-world design processes and interdisciplinary coordination
-

Work History

Lifeguard, Trotter Family YMCA

June 2023 – Sep 2025

- Monitored and ensured the safety of swimmers and pool patrons
 - Provided first aid, CPR, and emergency response as needed
 - Maintained cleanliness and organization of the pool area
-

Skills

- Proficient in Microsoft and Google services such as Powerpoint, Word, Excel, Docs, etc.
- Proficient in AutoCAD and Revit
- Proficient in spoken and written French with intermediate level spanish
- Excellent written and verbal communication skills

Andres R. Pelayo

pelayoandres0619@gmail.com | +1 (818) 450 - 4901 | linkedin.com/in/andres-rosalio-pelayo-575157298

Education

California Polytechnic State University, San Luis Obispo, CA *September 2023 — May 2027*

Bachelor of Science in **Civil Engineering**, Minor in **City and Regional Planning**

Relevant Coursework: Public Transportation, Transportation Safety, Transportation Theory, Fundamentals of Transportation Engineering

Technical Skills

AutoCAD, Civil3D, Excel VBA, VISSIM, Revit, Bluebeam Revu, Primavera 6, MS Office

Extracurricular Engineering Project Experience

Inter-district Transportation Competition | 4th Place *November 2025*

- Calculated project cost estimates involving roadway and pedestrian facility improvements utilizing Caltrans historical data and the RSMMeans database.
- Brainstormed solutions for the City of Davis in their downtown area, where my team and I made recommendations based on their General Plan, collision data, and Caltrans guidelines.
- Co-authored a report proposing design and facility improvements for Downtown Davis with a focus on user experience, safety, and efficiency.
- Presented project findings to a panel of transportation professionals.

Academic Engineering Project Experience

Structural Engineering *March 2025 – June 2025*

- Conducted a load assessment of a Cal Poly campus building through the analysis of construction documents of building plans.
- Worked with a team to analyze documents and calculate the total building dead load weight, along with the specific roof, exterior/interior walls, and floor weights.
- Calculated the base shear coefficients, overall base shear, seismic story forces, and diaphragm forces of multiple structures according to ASCE equations and standards.
- Produced accurate and detailed beam models and project drawings.

Fundamentals of Transportation Engineering *March 2025 – June 2025*

- Utilized Civil 3D to design a bypass realignment of State Route 1 according to roadway design parameters, such as ensuring minimum roadway offset, roadway grade parameters, and maximum superelevation.
- Ensured a balanced cut and fill in my design and calculated earthworks cost estimates according to labor and materials costs.
- Collected field data of a campus roadway and calculated the PCI of the road while providing maintenance recommendations.
- Performed project economics analysis and calculations utilizing the Caltrans LCCA Manual and determined the most economic alternative for a roadway's construction and rehabilitation schedule.

Civil Engineering Materials *January 2025 – March 2025*

- Designed concrete mixes according to ASCE standards.
- Batch tested concrete according to standards while utilizing a compression testing machine and a flexural testing machine.
- Recorded and tracked compression strength data and converted this data through calculation as results for laboratory reporting.

Additional Volunteering Experience

Demonstrated teamwork, communication, quick learning, customer service, relationship building, conflict resolution, time management, and leadership through these following experiences:

Cal Poly Mustang Mentorship Program, San Luis Obispo, CA *October 2024 – June 2025*

Mentor (2hrs/week)

Los Angeles County Registrar-Recorder/County Clerk, Los Angeles, CA

May 2022 -- June 2022

Student Election Worker/Clerk (36hrs/week)

NAOMI ROBLEDO

San Diego, CA

619.592.5362

naomirobledo28@gmail.com

EDUCATION

California Polytechnic State University

Expected Graduation 2027 | San Luis Obispo, CA

Bachelor's Degree in Civil Engineering

- **Relevant Coursework**

- Engineering Surveying
- Statics, Dynamics, Fluid Dynamics
- Design Principles in Civil Engineering
- Civil Engineering Materials
- Mechanics of Materials

- **Current (Applicable) Coursework**

- Structural Engineering
- Water Resource Engineering
- Transportation Engineering

WORK EXPERIENCE

Women's Museum of California

July-August 2022 | San Diego, CA

Intern

- Participated in weekly workshops to learn about marketing, planning, design, and curation of museums
- Accompanied in organizing and setting up museum displays
- Aided in event planning for the Women's Equality Day Festival and for a sponsorship event

Ryan Companies

August-September 2023 | San Diego, CA

Preconstruction Intern

- Shadowed a Project Engineer on-site for a large housing development
- Worked with the preconstruction side to start takeoff on multiple projects
- Quantified material values using Bluebeam Revu
- Gained skills in analyzing all aspects of project sheets
- Attended project meetings with different branches, including Architecture, Preconstruction, Project Management, and Cost Estimation

Michael Baker International

June 2025 - Present | San Diego, CA

Land Development Intern

- Worked on design plans, formatting, and revising sheets for submittals
- Used Civil 3D for site and grading plans, road and ADA street updates, and utility linework
- Attended project meetings with the other offices to revise plans for submission and familiarize myself with other projects
- Applied QA/QC principles to projects by triple-checking and asking questions
- Used and applied San Diego City and County Design Standards on projects

ACTIVITIES

American Society of Civil Engineers

2023-Present

- Recording Officer (2024-2025)
 - Goal setting, data collection, and report writing ~ Annual Report submission for 2024
 - Awarded Distinguished Chapter for Region 9 and 3rd best ASCE chapter as a Robert Ridgeway Finalist
- VP of Community Service (2025-Present)
 - Plan and collaborate on multiple service events per quarter alongside a committee of 10 people
- Pacific Southwest Symposium (PSWS) Participant
 - 2024 and 2025 Transportation Team
 - 2023 - Present Design Build Project Team
 - 2025 Sustainable Solutions

SKILLS

- AutoDesk Revit
- AutoDesk Inventor
- AutoDesk Construction Cloud
- Bluebeam
- Procore
- AutoCAD / Civil 3D
- Microsoft
- Surveying
- Synchro Studio
- Communication
- Proactive
- Can work in teams
- Adaptable
- Active listener
- Fluent in Spanish

Olivia Saldana

310.483.8549 | osaldana2004@gmail.com | [linkedin.com/in/olivia-g-saldana](https://www.linkedin.com/in/olivia-g-saldana)

Education

California Polytechnic State University, San Luis Obispo

June 2027

Bachelor of Science in **Civil Engineering**, Minor in **City and Regional Planning**

Relevant Coursework: Land Use & Transportation Studies, Transportation Theory, Transportation Engineering

Engineering Experience

Transportation Engineering Intern | Kittelson & Associates, Inc. | Phoenix, AZ June 2025 – Sept 2025

- Performed Traffic Impact Analyses for proposed residential and hotel developments to assess impacts on roadway networks.
- Created corridor concept design and sign plan layouts using Civil3D.
- Conducted crash data analyses to identify safety issues and potential corridor improvements.
- Drafted technical memos and reports summarizing findings and recommendations.

Transportation Intern | GTrans | Gardena, CA

July 2024 – Sept 2024

- Prepared Title VI reports, service change proposals, and requests for proposals to support equitable and compliant transit planning.
- Analyzed ridership data and bus line amenities to identify service gaps and recommend improvements.
- Presented proposed route changes to the public to improve efficiency and community coverage.

Engineering Projects

Pacific Southwest Symposium Transportation Team | 2nd Place

Jan 2025 – Apr 2025

- Contributed to access planning for the future Rancho Cucamonga Brightline West Station with focus on connectivity, accessibility, and sustainability.
- Co-authored a report assessing site conditions, challenges, and design alternatives.
- Presented final recommendations and cost-benefit analysis to a panel of industry experts.

Interdistrict Transportation Competition | 3rd Place

Oct 2024 – Nov 2024

- Co-authored a report proposing design improvements for Rockridge BART Station with focus on accessibility, efficiency, and user experience.
- Presented project findings to a panel of professionals in a student design competition.

Leadership & Involvement

Cal Poly Institute of Transportation Engineers

Sept 2023 – Present

President

May 2025 – Present

- Lead 11 officers in setting chapter goals and coordinating over 100 events, including general meetings, firm tours, socials, and outreach programs.
- Represent Cal Poly ITE in university and industry forums, building relationships with faculty, mentors, and professional partners across the Western District.
- Manage sponsorship and budget planning with officers to support travel, competitions, professional mentorship and WTS events.
- Expand member engagement through recruitment, K-12 outreach, and new creative programs.

Secretary

May 2024 – May 2025

- Created weekly newsletters with accurate updates and polished design, collaborating with officers to increase member engagement and event turnout.

Cal Poly Society of Civil Engineers

Sept 2023 – Present

Career Fair Committee

Sept 2024 – Present

- Coordinated with companies and university staff to provide space for post-fair interviews.

Cal Poly Chi Epsilon | Civil Engineering Honors Society

April 2025 – Present

Technical Skills

Civil3D, AutoCAD, Autodesk Revit, MS Office, Canva, Remix

Jack Terry

858.705.3847 • jterr4567@gmail.com • www.linkedin.com/in/jack-terry-jt1

Education

California Polytechnic State University, San Luis Obispo

Bachelor of Science in **Civil Engineering**, Planned Graduation: May 2027

Minor in City and Regional Planning

Technical Projects and Labs – Cal Poly

Civil Engineering Materials — Concrete design

- Designed and analyzed concrete members and prepared supporting calculations and reports

Experiments in Transportation Engineering — Spot Speed Study

- Collaborated with a small team to conduct a spot speed study, produced typical traffic flow reports

Engineering Surveying — General Surveying

- Conducted field measurements utilizing levels, robotic stations, and RTK receivers
- Determined field profiles, traverses, triangulation, and earthwork volumes

Work Experience

HDR Internship, San Diego, CA

June 2025 – September 2025

Rail and Transit Intern (30 hours per week)

- Assisted project engineers and managers with railroad track and signal design projects
- Developed design plans, addressed redline comments, assisted with specifications alongside engineers
- Collaborated with multidisciplinary teams in a fast-paced environment, gaining hands-on experience with real-world rail and transit infrastructure projects.

Chugach Government Solutions Internship, San Diego, CA

June 2022 – August 2022

Summer Intern (30 hours per week)

- Primary facilitator for an intern-led team to support general project management and scheduling assistance for government facilities contracts
- Collaborated with key functional department heads on assignments (finance, procurement, operations)

Leadership and Associations

Society of Civil Engineers Officer – Executive Vice President, Membership Director — Cal Poly Chapter

Civil and Environmental Engineering Career Fair - Lead Organizer - Planned and orchestrated the annual Cal Poly Civil and Environmental Engineering Career Fair. Largest fair to date, with 95 companies and over 400 student attendees, while staying under budget

Institute of Transportation Engineers Officer — Treasurer, Volunteer Coordinator — Cal Poly Chapter

2025 Pacific Southwestern Symposium — Transportation Team Captain — Led a team to design and analyze optimized parking for a new train station, evaluating site conditions, traffic flow, and accessibility.

2025 American Society of Civil Engineers 2025 Convention — Engaged in a weekend conference, delving into civil engineering through technical presentations and activities.

2025 Institute of Transportation Engineers Student Leadership Summit — Participated in technical presentations, workshops, and tours in the LA area to expand knowledge in transportation engineering.

Awards

Society of American Military Engineers San Diego Post Award Recipient — April 2025

- Recognition for stellar academic aptitude, personal achievement, and professional promise in the pursuit of STEM excellence.

Computer Skills

AutoCAD, Microstation, Projectwise, Openroads, Synchro Studio, Topcon MAGNET Field, Microsoft Office

Interests

◇ General Construction and Building

◇ Government Administration

◇ Travel

◇ Traffic Patterns and Strategies

◇ Rail and Transit

◇ Architecture

Trevor Smythe

714.830.8489 • treorsmythe77@gmail.com

Education

California Polytechnic State University, San Luis Obispo

Bachelor of Science in **Civil Engineering**, May 2027

Pursuing Minor in **Heavy Civil**

Class Level: Junior

Technical Projects and Labs – Cal Poly

Engineering Surveying

- Performed fieldwork using a total station to traverse fields on campus, and found elevations of local points using various leveling techniques
- Developed topographical maps of mock construction sites and open fields
- Performed stakeouts of mock construction sites

Computer Aided Drafting – Manufacturing and Parts Design

- Created 2D orthogonal drawings of mechanical parts and systems in AutoCAD
- Generated 3D drawings for parts for manufacturing and machining in AutoCAD and SolidWorks
- Designed a mockup excavator in SolidWorks

Civil Engineering Materials

- Batched various types of concrete to meet specifications and standards
- Tested concrete samples using compression machines, concrete air meter, and flexural testing machine
- Tested rebar with tensile testing machines and timber with compression machines

Microsoft Excel

- Analyzed large groups of data to maximize understanding of information
- Presented and organized data into charts, figures, graphs and pivot tables

Notable Coursework

Engineering Dynamics, Engineering Statics, Mechanics of Materials, Fluid Mechanics

Computer Skills

AutoCAD, BlueBeam, MicroStation, SolidWorks, MATLAB, Microsoft Word/Excel/PowerPoint

Leadership and Honors

Society of Civil Engineers – Cal Poly Chapter

Institute of Transportation Engineers – Cal Poly Chapter

Concrete Reinforcing Steel Institute (CRSI) Scholarship Recipient

PSWS Surveying Competitor – Cal Poly

Work Experience

V&A Studios – Marketing & Photography

Product Lister and Photography

June 2022 – September 2025

- Demonstrated effective problem solving, communication amongst customers and team members, and detailed-oriented product descriptions for outgoing products

LEM N MAN – Food Service

Team Supervisor for front and back of house

June 2020 – July 2025

- Directed and trained team members on operations and verified and upheld health code standards for all team members

Cassidy Tsuji

(310) 408-7729 • ctsuji12@gmail.com • LinkedIn: [linkedin.com/in/cassidy-tsuji/](https://www.linkedin.com/in/cassidy-tsuji/)

EDUCATION

California Polytechnic State University | San Luis Obispo, CA

August 2024 - May 2028

Civil Engineering, *Bachelor of Science*

Spanish, *Minor*

WORK & VOLUNTEER EXPERIENCE

California Polytechnic State University | San Luis Obispo, CA

College of Engineering Ambassador

November 2024 - Present

- Led over 10 2-hour long tours of the college's 13 engineering programs and labs to groups of up to 50 guests
- Revised content for civil and environmental engineering majors for more immersive and up to date information for tours

Water Energy Sustainability Training Team | San Luis Obispo, CA

Undergraduate Student Research Assistant

January 2025 - December 2025

- Sampled algae from flow ways and ponds at field site, and transported samples to the lab to understand algae growth trends
- Performed filtration tests to isolate suspended solids in sludge, compiled data, and generated lab reports

Kumon Math and Reading Center | Rolling Hills Estates, CA

May 2021 - April 2023

Teacher

- Managed in-class math assignments for up to 6 students of varying math levels simultaneously
- Tailored individual lessons to teach more than 15 kids years 3 and up how to improve writing, spelling, and critical thinking

PROFESSIONAL DEVELOPMENT

Institute of Transportation Engineers Student Leadership Summit | Irvine, CA

January 2026

- Collaborated on emergency planning procedures for urban areas, considering natural disasters in transportation evacuations
- Networked with engineers at the Santa Ana Transportation Center, investigating the new Street Car terminals and routes
- Connected with professionals and students from other ITE chapters across the Western District

PROJECTS

Regeneration Field Institute | Chone, Manabí, Ecuador

June 2025

- Constructed a bamboo dam with a team of 8 other students to improve ecosystem restoration on the Los Arboleros farm
- Learned GIS (GAIA GPS) to record data of the measured growth of more than 70 cacao plants on the farm
- Chiseled, transported, and processed bamboo by hand to build a shade structure for the local elementary school
- Manufactured pieces by hand and assembled bamboo furniture in a team to increase storage capacity for the institute's dorms

Cal Poly Sustainability Global Program | Panama

March 2025

- Helped prepare mud and foundation for build site and constructed an adobe house in collaboration with a rural neighborhood
- Compiled organic materials and constructed a new straw-bale compost bin to support local community's compost center

Wildlands Studies | Iceland

July 2025 - August 2025

- Cleaned up a beach and generated a report to categorize and identify shifts in the marine debris in a fjord in East Iceland
- Researched and presented the effects of sea ice loss on Arctic whale migration patterns for a mock research symposium

SKILLS

- **Software:** AutoCAD, Revit, Excel, Word, Powerpoint, Microsoft 365
- **Languages:** Spanish (proficient)

INTERESTS

- Sustainability, community development, public transit, active transportation, landslides, construction, and jazz trumpet

Tyler Williams

San Luis Obispo, CA, United States | tdwllms20@gmail.com | +1 (925) 549-0511 | [LinkedIn](#)

Objective

Highly passionate urban planner, seeking to gain experience in the transportation industry. My goal is to increase my knowledge and gain expertise about cycling infrastructure, street design, public transit, and pedestrianized zones.

Education

California Polytechnic State University, San Luis Obispo

Concurrent Masters of City and Regional Planning and Masters of Civil Engineering with Specialization in Transportation Planning

2025-2027

University of California, Irvine

B.S. Computer Science, specialized in networked systems

2017-2021

Experience

Associate Software Engineer

ServiceNow

Dec 2021-Nov 2024

- Worked with a small team to design, engineer and create applications in a portfolio management software suite
- Won 1st place in an internal hackathon on a team of six
- Solved 30 high priority customer issues per quarter while working with support teams around the world
- Streamlined our core product to grow customer usage by 400% in a year
- Reported, triaged and repaired 40+ bugs each quarter while working with our QA team
- Created tests to ensure our products maintained high standards for usability, accessibility and performance

Information Security Office Intern

CENIC

Dec 2020-Mar 2021

- Automated process of creating 30 vulnerability tickets per week with **Groovy** using JIRA and Tenable.io
- Updated security documentation to comply with ISO standards
- Trained new team member to be proficient with Tenable.io and Nessus
- Researched and gave presentations on exploits and security tools such as: SIEM, SOAR, IDS, IPS, NSM, DDoS, TCP/IP

Leadership

President

UCI Men's Rowing

2020-2021

Responsibilities: Managed a budget of >\$150k per year, recruitment, alumni engagement, scheduled and organized meetings, practices and training sessions, updated website, taught technique, led in-person and virtual training sessions, connected with sponsors, communicated with administration, ensured Covid-19 safety

Trip lead

Cal Poly Field Studies Club

2025-present

Jerry Zhang

(408)-666-1692 • jzhan145@calpoly.edu • <https://www.linkedin.com/in/jerry-zhang-2027-/>

Education

California Polytechnic State University, San Luis Obispo

Bachelor of Science in Civil Engineering, May 2027

GPA: 3.55

Work Experience

- **Baskin Robbins Crew Member (June 2022 – August 2022)**
 - Maintained a clean, organized, and safe environment within the store
 - Worked with others to maintain customer service standards whilst preparing store for closing
 - Proactively refilled ice cream tubs to prevent shortages

Technical Competitions

- **ASCE Pacific Southwest Symposium 2025 – Transportation Competition (2nd Place)**
 - Competed against 9 teams from 9 other schools
 - Developed conceptual design for a road system based on airport infrastructure to connect a hypothetical high speed rail station to preexisting roads
 - Conducted an analysis of existing transportation facilities for the project's report
- **ITE Interdistrict Transportation Competition 2025 (4th Place)**
 - Competed against 20 teams from 8 schools
 - Analyzed existing transportation facilities in downtown Davis
 - Developed performance metrics to evaluate success of a proposed alternative, including monitoring transit ridership, traffic counts, and business occupancy rates
 - Contributed to technical detailing of CAD drawings, including curbing and hatching
 - Presented design proposal to panel of judges, including answering questions
- **ITE Interdistrict Transportation Competition 2024 (3rd Place)**
 - Competed against over 25 teams from 12 different schools
 - Generated ideas for amenity inclusions for the stated goal of transforming Rockridge BART Station into a local mobility hub
 - Contributed to a written report focusing on existing transportation facilities around Rockridge BART Station

Leadership

- **Cal Poly Chapter Institute of Transportation Engineers Secretary** **June 2025 - Present**
 - Created weekly newsletters to keep student members and faculty advisors informed
 - Wrote summaries of all club activities to facilitate the writing of annual reports and quarterly newsletters
 - Used analytics to track performance and inform actions
 - Increased number of members who engaged with weekly emails by over 10% over previous year

Skills

Engineering Software – AutoCAD, Civil3D, Synchro Studio

Programming Languages – Visual Basic, MATLAB